

APPENDIX 3K MEDICAL GAS MATRIX

Ref. No.	Room Type	Outlets Per Room / Space							Remarks
		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
A - Emergency Services									
A	A1 - EMERGENCY DEPARTMENT								
A	A1.1 - ED Entrance and Triage/Reception								
A	A1.1.9	EMS Holding Bay	2	1	2				per bay
A	A1.1.12	Exam Room-ECG	2	1	2				1 headwall / space
A	A1.1.14	Decontamination Room	2	1	2				1 headwall / space
A	A1.1.20	Store-Ambulance Garage	16	16	16				Concealed for Emergency Operations
A	A1.2 - Resuscitation Room								
A	A1.2.1	Exam/Treatment Room-Resuscitation	16	16	16		4		Qty for 2 bays, 2 booms/bay. 1 additional set to be concealed for expansion to 3 bays.
A	A1.3 - Pod 1								
A	A1.3.1	Exam/Treatment Room-Bariatric-Airborne Isolation-VHF	2	1	3				1 headwall / space
A	A1.3.4	Exam/Treatment Room-VHF	2	1	3				1 headwall / space
A	A1.3.5	Exam/Treatment Room-Airborne Isolation-Hybrid	2	1	3				1 headwall / space
A	A1.3.7	Exam/Treatment Room	2	1	3				1 headwall / space
A	A1.3.8	Exam/Treatment Room-Recliner	2	1	3				1 headwall / space
A	A1.3.23	Exam/Treatment Bay	2	1	3				1 headwall / space
A	A1.3.24	Exam Room-Ophthalmology	2	1	3				1 headwall / space
A	A1.4 - Pod 2								
A	A1.4.1	Exam/Treatment Room-Airborne Isolation-VHF	2	1	3				1 headwall / space
A	A1.4.4	Exam/Treatment Room-VHF	2	1	3				1 headwall / space
A	A1.4.5	Exam/Treatment Room-Airborne Isolation-Hybrid	2	1	3				1 headwall / space
A	A1.4.7	Exam/Treatment Room	2	1	3				1 headwall / space
A	A1.4.8	Exam/Treatment Room-Recliner	2	1	3				1 headwall / space
A	A1.4.24	Exam/Treatment Bay	2	1	3				1 headwall / space
A	A1.5 - Pod 3								
A	A1.5.1	Exam/Treatment Room-Airborne Isolation-VHF	2	1	3				1 headwall / space
A	A1.5.4	Exam/Treatment Room-VHF	2	1	3				1 headwall / space
A	A1.5.5	Exam/Treatment Room-Airborne Isolation-Hybrid	2	1	3				1 headwall / space
A	A1.5.7	Exam/Treatment Room	2	1	3				1 headwall / space
A	A1.5.8	Exam/Treatment Room-ENT	2	1	3				1 headwall / space
A	A1.5.9	Exam/Treatment Room-OB/GYN	2	1	3				1 headwall / space
A	A1.5.11	Exam/Treatment Room-EYE	2	1	3				
A	A1.5.12	Exam/Treatment Room-Recliner	2	1	3				1 headwall / space
A	A1.5.27	Exam/Treatment Bay	2	1	3				1 headwall / space
A	A1.6 - Pod 4 (Mental Health)								
A	A1.6.2	Exam/Treatment Room-MH	2	1	3				1 headwall / space
A	A1.6.18	Exam/Treatment Bay	2	1	3				1 headwall / space
A	A1.6.19	Soiled Equipment Hold							
A	A1.7 - Not Used								

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
A	A1.8 - Clinical Decision Unit								
A	A1.8.1 Exam/Treatment Room	2	1	3					1 headwall / space
A	A1.9 - Medical Imaging								
A	A1.9.4 Stretcher Hold/CT Prep	4	2	4					2 Bays. 1 headwall / bay.
A	A1.9.5 Imaging-CT	2	2	3		1			1 headwall / space
A	A1.9.7 Imaging-Digital Radiography	2	1	3					1 headwall / space
A	A1.9.8 Imaging-Ultrasound	2	1	3					1 headwall / space
A	A1.10 - ED Shared Support Services								
A	A1.10.3 Store-Local Equipment	1	1						
A	A1.11 - ED Shared Staff Support								
A	A2 - PRIMARY CARE TRIAGE AND ACCESS CENTRE								
A	A2.1 - Primary Care Entrance								
A	A2.2 - Primary Care								
A	A2.2.1 Exam/Treatment Room-Airborne Isolation-Hybrid	2	1	3					1 headwall / space
A	A2.2.2 Exam/Treatment Room	2	1	3					1 headwall / space
A	A2.3 - Primary Care Staff Support								
B	B - Critical Care Complex								
B	B1 - CRITICAL CARE COMPLEX UNIT 01								
B	B1.1 - Critical Care Complex Unit 01 Entrance								Med gases required to Secure Outdoor Space (1 set of oxygen, medical air and vacuum)
B	B1.2 - Critical Care Complex Unit 01 Inpatient								
B	B1.2.2 Patient Room-Critical Care-Bariatric-Airborne Isolation	8	2	6					2 booms / space
B	B1.2.5 Patient Room-Critical Care-Airborne Isolation	8	2	6					2 booms / space
B	B1.2.8 Patient Room-Critical Care	8	2	6					2 booms / space
B	B1.2.10 Patient Room-Critical Care-Training Room	8	2	6					2 booms / space
B	B1.2.24 Patient Room-Critical Care-Airborne Isolation-Hybrid	8	2	6					2 booms / space
B	B1.3 - Critical Care Complex Unit 01 Support Services								
B	B1.3.13 Store-Local Equipment	1	1						
B	B1.4 - Critical Care Complex Unit 01 Staff Support								
B	B2 - CRITICAL CARE COMPLEX UNIT 02								
B	B2.1 - Critical Care Complex Unit 02 Entrance								
B	B2.2 - Critical Care Complex Unit 02 Inpatient								
B	B2.2.2 Patient Room-Critical Care-Bariatric-Airborne Isolation	8	2	6					2 booms / space
B	B2.2.5 Patient Room-Critical Care-Airborne Isolation-VHF	8	2	6					2 booms / space
B	B2.2.8 Patient Room-critical Care-VHF	8	2	6					2 booms / space
B	B2.2.10 Patient Room-Critical Care-Airborne Isolation	8	2	6					2 booms / space
B	B2.2.13 Patient Room-Critical Care	8	2	6					2 booms / space
B	B2.2.27 Patient Room-Critical Care-Airborne Isolation-Hybrid	8	2	6					2 booms / space
B	B2.3 - Critical Care Complex Unit 02 Support Services								
B	B2.3.13 Store-Local Equipment	1	1						

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
B	B2.4 - Critical Care Complex Unit 02 Staff Support								
B	B2.4.1 Conference/Meeting Room-Medium	1	1	1					
B	B3 - RESPIRATORY SERVICES								
B	B3.1 Report Room	1	1	1					
B	B3.2 Testing/Assembly Area	3	3	1					Wall outlets for 3 testing devices.
B	B4 - CRITICAL CARE COMPLEX GENERAL WORKSTATIONS								
B	B4.1 - Critical Care Complex Unit 01 Future Expansion								
B	B4.1.1 Patient Room-Critical Care-Future Expansion	8	2	6					Services designated for Future Expansion to be brought to area.
B	B4.2 - Critical Care Complex Unit 02 Future Expansion								
B	B4.2.1 Patient Room-Critical Care-Future Expansion	8	2	6					Services designated for Future Expansion to be brought to area.
C	C - Inpatient Care								
C	C1 - IPU 64-BED GROUP 01								
C	C1.1 - IPU 01 Generic								
C	C1.1.1 - IPU 01 Generic Unit Entrance								
C	C1.1.2 - IPU 01 Generic Unit								
C	C1.1.2.2 Patient Room-Bariatric-Airborne Isolation-Hybrid	4	4	6					2 headwalls / space (2nd headwall for surge capacity).
C	C1.1.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C1.1.2.6 Patient Room	2	2	3					1 headwall / space
C	C1.1.3 - IPU 01 Generic Unit Support Services								
C	C1.1.4 - IPU 01 Generic Unit Staff Support								
C	C1.2 - IPU 02 Generic								
C	C1.2.1 - IPU 02 Generic Unit Entrance								
C	C1.2.2 - IPU 02 Generic Unit								
C	C1.2.2.2 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C1.2.2.4 Patient Room	2	2	3					1 headwall / space
C	C1.2.3 - IPU 02 Generic Unit Support Services								
C	C1.2.4 - IPU 02 Generic Unit Staff Support								
C	C1.3 - 64-Bed Shared Support Services								
C	C1.4 - 64-Bed Shared Staff Support								
C	C2 - IPU 64-BED GROUP 02								
C	C2.1 - IPU 03 Generic								
C	C2.1.1 - IPU 03 Generic Unit Entrance								
C	C2.1.2 - IPU 03 Generic Unit								
C	C2.1.2.2 Patient Room-Bariatric-Airborne Isolation-Hybrid	4	4	6					2 headwalls / space (2nd headwall for surge capacity).
C	C2.1.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C2.1.2.6 Patient Room	2	2	3					1 headwall / space
C	C2.1.3 - IPU 03 Generic Unit Support Services								
C	C2.1.4 - IPU 03 Generic Unit Staff Support								
C	C2.2 - IPU 04 Generic								
C	C2.2.1 - IPU 04 Generic Unit Entrance								

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
C	C2.2.2 - IPU 04 Generic Unit								
C	C2.2.2.2 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C2.2.2.4 Patient Room	2	2	3					1 headwall / space
C	C2.2.3 - IPU 04 Generic Unit Support Services								
C	C2.2.4 - IPU 04 Generic Unit Staff Support								
C	C2.3 - 64-Bed Shared Support Services								
C	C2.4 - 64-Bed Shared Staff Support								
C	C3 - IPU 64-BED GROUP 03								
C	C3.1 - IPU 05 Generic								
C	C3.1.1 - IPU 05 Generic Unit Entrance								
C	C3.1.2 - IPU 05 Generic Unit								
C	C3.1.2.2 Patient Room-Bariatric-Airborne Isolation-Hybrid	4	4	6					2 headwalls / space (2nd headwall for surge capacity).
C	C3.1.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C3.1.2.6 Patient Room	2	2	3					1 headwall / space
C	C3.1.3 - IPU 05 Generic Unit Support Services								
C	C3.1.4 - IPU 05 Generic Unit Staff Support								
C	C3.2 - IPU 06 Renal / Generic								
C	C3.2.1 - IPU 06 Renal / Generic Unit Entrance								
C	C3.2.2 - IPU 06 Renal Unit								
C	C3.2.2.1 Patient Room-Airborne Isolation-Lead Lined	2	2	3					1 headwall / space
C	C3.2.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C3.2.2.6 Patient Room	2	2	3					1 headwall / space
C	C3.2.3 - IPU 06 Renal Daycare Unit								
C	C3.2.3.1 Patient Bay-Daycare	2	2	3					1 headwall / space
C	C3.2.4 - IPU 06 Generic Unit								
C	C3.2.4.1 Patient Room-Airborne Isolation-Hybrid-Lead Lined	2	2	3					1 headwall / space
C	C3.2.4.3 Patient Room	2	2	3					1 headwall / space
C	C3.2.5 - IPU 06 Renal / Generic Unit								
C	C3.2.5.2 Procedure Room-Renal	2	2	3					1 headwall / space
C	C3.2.6 - IPU 06 Renal / Generic Unit Support Services								
C	C3.2.7 - IPU 06 Renal / Generic Unit Staff Support								
C	C3.3 - 64-Bed Shared Support Services								
C	C3.4 - 64-Bed Shared Staff Support								
C	C4 - IPU 64-BED GROUP 04								
C	C4.1 - IPU 07 Urban Health Acute Care Unit								
C	C4.1.1 - IPU 07 Urban Health Acute Care Unit Entrance								
C	C4.1.2 - IPU 07 Urban Health Acute Care Unit								
C	C4.1.2.2 Patient Room-Bariatric-Airborne Isolation-Hybrid	4	4	6					2 headwalls / space (2nd headwall for surge capacity).
C	C4.1.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C4.1.2.6 Patient Room	2	2	3					1 headwall / space

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
C	C4.1.5 - IPU 07 Urban Health Acute Care Unit Support Services								
C	C4.1.6 - IPU 07 Urban Health Acute Care Unit Staff Support								
C	C4.2 - IPU 08 MedPsych / Eating Disorders								
C	C4.2.1 - IPU 08 Eating Disorders / MedPsych Unit Entrance								
C	C4.2.2 - IPU 08 Eating Disorders Day Hospital Program								
C	C4.2.3 - IPU 08 Eating Disorders Inpatient								
C	C4.2.4 - IPU 08 MedPsych Unit								
C	C4.2.4.2 Patient Room-MedPsych-Airborne Isolation-Hybrid	2	2	3					1 headwall / space (secured)
C	C4.2.4.4 Patient Room-MedPsych	2	2	3					1 headwall / space (secured)
C	C4.2.5 - IPU 08 Eating Disorders / MedPsych Unit Support Services								
C	C4.2.6 - IPU 08 Eating Disorders / MedPsych Unit Staff Support								
C	C4.3 - 64-Bed Shared Support Services								
C	C5 - IPU 64-BED GROUP 05								
C	C5.1 - IPU 09 Generic								
C	C5.1.1 - IPU 09 Generic Unit Entrance								
C	C5.1.2 - IPU 09 Generic Unit								
C	C5.1.2.2 Patient Room-Bariatric-Airborne Isolation-Hybrid	4	4	6					2 headwalls / space (2nd headwall for surge capacity).
C	C5.1.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C5.1.2.6 Patient Room	2	2	3					1 headwall / space
C	C5.1.3 - IPU 09 Generic Unit Support Services								
C	C5.1.4 - IPU 09 Generic Unit Staff Support								
C	C5.2 - IPU 10 Generic								
C	C5.2.1 - IPU 10 Generic Unit Entrance								
C	C5.2.2 - IPU 10 Generic Unit								
C	C5.2.2.2 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C5.2.2.4 Patient Room	2	2	3					1 headwall / space
C	C5.2.3 - IPU 10 Generic Unit Support Services								
C	C5.2.4 - IPU 10 Generic Unit Staff Support								
C	C5.3 - 64-Bed Shared Support Services								
C	C5.4 - 64-Bed Shared Staff Support								
C	C6 - IPU 64-BED GROUP 06								
C	C6.1 - IPU 11 Generic								
C	C6.1.1 - IPU 11 Generic Unit Entrance								
C	C6.1.2 - IPU 11 Generic Unit								
C	C6.1.2.2 Patient Room-Bariatric-Airborne Isolation-Hybrid	4	4	6					2 headwalls / space (2nd headwall for surge capacity).
C	C6.1.2.4 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C6.1.2.6 Patient Room	2	2	3					1 headwall / space
C	C6.1.3 - IPU 11 Generic Unit Support Services								
C	C6.1.4 - IPU 11 Generic Unit Staff Support								
C	C6.2 - IPU 12 Generic								

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
C	C6.2.1 - IPU 12 Generic Unit Entrance								
C	C6.2.2 - IPU 12 Generic Unit								
C	C6.2.2.2 Patient Room-Airborne Isolation-Hybrid	2	2	3					1 headwall / space
C	C6.2.2.4 Patient Room	2	2	3					1 headwall / space
C	C6.2.3 - IPU 12 Generic Unit Support Services								
C	C6.2.4 - IPU 12 Generic Unit Staff Support								
C	C6.3 - 64-Bed Shared Support Services								
C	C6.4 - 64-Bed Shared Staff Support								
D	D - Renal Outpatient								
D	D1 - RENAL OUTPATIENT ENTRANCE								
D	D2 - RENAL OUTPATIENT AND TRANSPLANTATION CLINIC								
D	D2.1 - Renal Outpatient and Transplantation Clinic Entrance								
D	D2.2 - Renal Outpatient and Transplantation Clinic								
D	D2.3 - Renal Outpatient and Transplantation Clinic Support Services								
D	D2.4 - Renal Outpatient and Transplantation Clinic Staff Support								
D	D3 - RENAL HEMODIALYSIS								
D	D3.1 - Renal Hemodialysis Entrance								
D	D3.2 - Renal Hemodialysis Clinic								
D	D3.2.1 Hemodialysis Treatment Station-Bed-Airborne Isolation-Hybrid	2	1	2					1 headwall / space
D	D3.2.3 Hemodialysis Treatment Station-Bed-Airborne Isolation-Hybrid	2	1	2					1 headwall / space
D	D3.2.4 Hemodialysis Treatment Station-Bed	2	1	2					1 headwall / space
D	D3.2.5 Hemodialysis Treatment Station-Chair	2	1	2					1 headwall / space
D	D3.2.6 Hemodialysis Home Training Station-Chair	2	1	2					1 headwall / space
D	D3.3 - Renal Hemodialysis Support Services								
D	D3.4 - Renal Hemodialysis Staff Support								
D	D4 - PERITONEAL DIALYSIS								
D	D4.1 - Peritoneal Dialysis Clinic								
D	D4.1.2 Peritoneal-Dialysis Training Station-Bed-Airborne Isolation-Hybrid	2	1	2					1 headwall / space
D	D4.1.3 Peritoneal-Dialysis Training Station-Bed	2	1	2					1 headwall / space
D	D4.1.4 Peritoneal-Dialysis Drop-in Treatment Station	2	1	2					1 headwall / space
D	D4.1.5 Peritoneal-Dialysis Teaching Station-Open Bay	2	1	2					1 headwall / space
D	D4.2 - Peritoneal Dialysis Support Services								
D	D4.3 - Peritoneal Dialysis Staff Support								
D	D5 - RENAL OUTPATIENT OPERATIONS HUB								
D	D6 - RENAL OUTPATIENT SHARED SUPPORT SERVICES								
D	D6.1 Workroom-Biomedical Engineering		1						
D	D6.4 Housekeeping Closet								
D	D7 - RENAL OUTPATIENT SHARED STAFF SUPPORT								
E	E - MATERNITY CENTRE								
E	E1 - MATERNITY CENTRE ENTRANCE								

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
E	E2 - MATERNITY CARE UNIT								
E	E2.1 - Assessment and Triage Area/Fetal Monitoring Area								
E	E2.1.2 Procedure Room-Airborne Isolation-Hybrid	2	2	2	1	1			1 headwall / space
E	E2.1.4 Procedure Room	2	2	2	1	1			1 headwall / space
E	E2.1.5 Fetal Monitoring Bay	2	2	2					1 headwall / space
E	E2.2 - Delivery / Inpatients								
E	E2.2.1 Patient Room-SRMC-Bariatric-Airborne Isolation-Hybrid	6	3	6	1	1			3 headwalls / space (1 mother, 2 infant)
E	E2.2.3 Patient Room-SRMC	6	3	6	1	1			3 headwalls / space (1 mother, 2 infant)
E	E2.2.5 Patient Room-Ante-Natal/Post-Section-Airborne Isolation-Hybrid	6	6	8	1	1			3 headwalls / space (1 mother, 2 infant)
E	E2.2.7 Patient Room-Ante-Natal/Post-Section	6	6	8	1	1			3 headwalls / space (1 mother, 2 infant)
E	E2.3 - C-Section and Procedures								
E	E2.3.1 Operating Room-C-Section	6	6	8		1		1	2 equipment/service booms / room. 1 headwall / room for infant resus.
E	E2.3.3 Recovery Bay-C-Section	3	1	2	1	1			1 headwall/bay
E	E2.4 - Maternity Care Unit Support Services								
E	E3 - NICU AND PEDIATRIC SUPPORT SERVICES								
E	E3.1 - NICU and Pediatric Support Services Inpatient								
E	E3.1.2 Patient Room-NICU-Airborne Isolation-Hybrid	12	12	15					3 headwalls / room
E	E3.1.4 Patient Room-NICU	12	12	15					3 headwalls / room
E	E3.2 NICU and Pediatric Support Services								
E	E4 - MATERNITY CENTRE SHARED SUPPORT SERVICES								
E	E5 - MATERNITY CENTRE SHARED STAFF SUPPORT								
E	E6 - MATERNITY CENTRE GENERAL WORKSTATIONS								
E	E6.1 Patient Room-SRMC-Future Expansion	6	3	6	1	1			Services designated for Future Expansion to be brought to area.
F	F - URBAN HEALTH AND INTEGRATED MENTAL HEALTH AND SUBSTANCE USE								
F	F1 - STABILIZATION UNIT								
F	F1.1 - Stabilization Unit Entrance								
F	F1.2 - Care Zone 01								
F	F1.2.4 Patient Room-MH Accessible-Airborne Isolation-Hybrid	2	1	2					1 headwall / room (Secured)
F	F1.2.6 Patient Room-MH	2	1	2					1 headwall / room (Secured)
F	F1.3 - Care Zone 02								
F	F1.3.4 Patient Room-MH Accessible	2	1	2					1 headwall / room (Secured)
F	F1.3.6 Patient Room-MH	2	1	2					1 headwall / room (Secured)
F	F1.4 - Shared Care Zone								
F	F1.5 - Stabilization Unit Shared Support Services								
F	F1.6 - Stabilization Unit Shared Staff Support								
F	F2 - OUTPATIENT SERVICES								
F	F2.1 - Outpatient Services Entrance								
F	F2.2 - Module 1 Patient Care Area								
F	F2.3 - Module 2 Patient Care Area								
F	F2.4 - Treatment Initiation Zone (TIZ)								

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
F	F2.5 - Outpatient Services Shared Support Services								
F	F2.6 - Outpatient Services Shared Staff Support								
F	F3 - MENTAL HEALTH INPATIENTS								
F	F3.1 - Mental Health IPU Shared Entrance								
F	F3.2 - Mental Health IPU 01								
F	F3.2.1 - Mental Health IPU 01 Unit								
F	F3.2.2 - Mental Health IPU 01 Support Services								
F	F3.2.3 - Mental Health IPU 01 Staff Support								
F	F3.3 - Mental Health IPU 02								
F	F3.3.1 - Mental Health IPU 02 Unit								
F	F3.3.2 - Mental Health IPU 02 Support Services								
F	F3.3.3 - Mental Health IPU 02 Staff Support								
F	F3.4 - Mental Health IPU 03								
F	F3.4.1 - Mental Health IPU 03 Unit								
F	F3.4.2 - Mental Health IPU 03 Support Services								
F	F3.4.3 - Mental Health IPU 03 Staff Support								
F	F3.5 - Mental Health IPU Shared Staff Support								
F	F4 - TRANSITIONAL CARE CENTRE								
G	G - Surgical and Interventional Services								
G	G1 - SURGICAL AND MAJOR PROCEDURES ZONE								
G	G1.1 - Surgical and Major Procedures Zone Entrance								
G	G1.2 - Operating and Interventional Suites - Interventional Suites								
G	G1.2.3 Interventional Suite	6	6	6		1	2	2	3 booms / room
G	G1.3 - Operating and Interventional Suites - Operating Rooms								
G	G1.3.3 Operating Room	6	6	9		2	2	3	4 booms / room
G	G1.3.8 Operating Room-Hybrid	6	6	9		2	2	3	4 booms / room
G	G1.4 - Operating and Interventional Suites Support Services								
G	G1.4.6 Workroom-Anesthesia	2	2	2		1	1	1	Wall outlets
G	G1.4.7 Workroom-Pump/Storage	2	2	2				2	Outlets with lines from ceiling, or on service columns.
G	G1.4.8 Workroom-Pump/Storage	2	2	2				2	Outlets with lines from ceiling, or on service columns.
G	G1.5 - Anesthetic Care Unit								
G	G1.5.1 ACU Patient Room-Airborne Isolation-Hybrid	3	2	3					1 headwall / space
G	G1.5.3 ACU Patient Bay	3	2	3					1 headwall / space
G	G1.5.11 Exam Room	2	2	2					1 headwall / room
G	G1.6 - Surgical and Major Procedures Zone Shared Support Services								
G	G1.7 - Surgical and Major Procedures Zone Shared Staff Support								
G	G2 - SCOPES AND MINOR PROCEDURES ZONE								
G	G2.1 - Scopes and Minor Procedures Zone Entrance								
G	G2.2 - General Procedure Suites								
G	G2.2.1 Procedure Room-General	3	3	6		1	1	1	2 booms / room

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		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
G	G2.3 - Bronchoscopy Procedure Suites								
G	G2.3.1 Procedure Room-Bronchoscopy	4	3	6		1	1		2 booms / room
G	G2.4 - Endoscopy Procedure Suites								
G	G2.4.1 Procedure Room-ERCP/GI Endoscopy	4	3	4		1		1	2 booms / room
G	G2.4.2 Procedure Room-GI Endoscopy	2	2	4		1		1	1 boom / room
G	G2.5 - Anesthetic Care Unit								
G	G2.5.1 ACU Patient Room-Airborne Isolation-Hybrid	3	2	3					1 headwall / space
G	G2.5.2 ACU-Patient Bay-Small	3	2	3					1 headwall / space
G	G2.5.22 Procedure/Recovery Bay-ECT	3	2	3					1 headwall / space
G	G2.6 - Scopes and Minor Procedures Zone Shared Support Services								
G	G2.6.1 Workroom-Anesthesia/Supplies	2	2	2		1	1	1	Wall outlets
G	G2.7 - Scopes and Minor Procedures Zone Shared Staff Support								
G	G2.8 - Scopes Reprocessing								
G	G - SURGICAL AND INTERVENTIONAL SERVICES FUTURE EXPANSION								
G	G1.2 - Operating and Interventional Suites - Interventional Suites								
G	G1.2.15 Imaging-CT-Future Expansion	2	2	3		1			Services designated for Future Expansion to be brought to area.
G	G3 - SURGICAL AND INTERVENTIONAL SERVICES GENERAL WORKSTATIONS								
G	G3.1.1 Operating Room-Future Expansion	6	6	9		2	2	3	Services designated for Future Expansion to be brought to area.
G	G3.1.6 Shared Support Services and Shared Staff Support-Future Expansion	3	2	3					For each of 20 future ACU bays, Services designated for Future Expansion to be brought to area.
H	H - Outpatient Care Centre								
H	H1 - GENERIC OUTPATIENT CLINICS								
H	H1.1 - Outpatient Clinic Pod 01 - Medicine and Complex Care								
H	H1.1.1 - Outpatient Clinic Pod 01 Entrance								
H	H1.1.2 - Outpatient Clinic Pod 01								
H	H1.1.2.1 Procedure Room-Airborne Isolation-Hybrid	2	2	2					1 headwall / room
H	H1.1.2.3 Procedure Room	2	2	2					1 headwall / room
H	H1.1.3 - Outpatient Clinic Pod 01 Support Services								
H	H1.1.4 - Outpatient Clinic Pod 01 Staff Support								
H	H1.2 - Outpatient Clinic Pod 02 - Digestive Diseases and Surgery								
H	H1.2.1 - Outpatient Clinic Pod 02 Entrance								
H	H1.2.2 - Outpatient Clinic Pod 02								
H	H1.2.2.1 Procedure Room	2	2	2					1 headwall / room
H	H1.2.3 - Outpatient Clinic Pod 02 Support Services								
H	H1.2.4 - Outpatient Clinic Pod 02 Staff Support								
H	H1.3 - Outpatient Clinic Pod 03 - Lung, Sinus and Allergy								
H	H1.3.1 - Outpatient Clinic Pod 03 Entrance								
H	H1.3.2 - Outpatient Clinic Pod 03								
H	H1.3.2.1 Procedure Room-Airborne Isolation-Hybrid	2	2	2					1 headwall / room
H	H1.3.2.3 Procedure Room	2	2	2					1 headwall / room

APPENDIX 3K MEDICAL GAS MATRIX

Ref. No.	Room Type	Outlets Per Room / Space							Remarks
		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
H	H1.3.2.4	Procedure Room-Respiratory Diagnostics	2	2	2				1 headwall / room
H	H1.3.3 - Outpatient Clinic Pod 03 Support Services								
H	H1.3.4 - Outpatient Clinic Pod 03 Staff Support								
H	H1.4 - Outpatient Clinic Pod 04 - Heart and Vascular								
H	H1.4.1 - Outpatient Clinic Pod 04 Entrance								
H	H1.4.2 - Outpatient Clinic Pod 04								
H	H1.4.2.1	Procedure Room	2	2	2				1 headwall / room
H	H1.4.3 - Outpatient Clinic Pod 04 Support Services								
H	H1.4.4 - Outpatient Clinic Pod 04 Staff Support								
H	H1.5 - Outpatient Clinic Pod 05 - Musculoskeletal								
H	H1.5.1 - Outpatient Clinic Pod 05 Entrance								
H	H1.5.2 - Outpatient Clinic Pod 05								
H	H1.5.2.1	Procedure Room	2	2	2				1 headwall / room
H	H1.5.2.2	Procedure Room-Cast	2	2	2				1 headwall / room
H	H1.5.2.3	Procedure Room-Splint	2	2	2				1 headwall / room
H	H1.5.3 - Outpatient Clinic Pod 05 Support Services								
H	H1.5.4 - Outpatient Clinic Pod 05 Staff Support								
H	H2 - OUTPATIENT DIAGNOSTIC AND SPECIALIZED CLINICS								
H	H2.1 - Outpatient Cardiac Diagnostics								
H	H2.1.1 - Outpatient Cardiac Diagnostics Entrance								
H	H2.1.2 - Outpatient Cardiac Diagnostics Clinic								
H	H2.1.2.5	Exam Room-Echo	2	2	2				1 headwall / space
H	H2.1.2.6	Exam Room-Vascular	2	2	2				1 headwall / room
H	H2.1.2.7	Exam Room-Stress Test-Non-Nuclear	12	12	12				headwalls for 6 stress test stations.
H	H2.1.3 - Outpatient Cardiac Diagnostics Clinic Support Services								
H	H2.1.4 - Outpatient Cardiac Diagnostics Clinic Staff Support								
H	H2.2 - Outpatient Audiology Clinic								
H	H2.2.1 - Outpatient Audiology Clinic Entrance								
H	H2.2.2 - Outpatient Audiology Clinic								
H	H2.2.2.3	Procedure Room	2	2	2				1 headwall / room
H	H2.2.3 - Outpatient Audiology Clinic Support Services								
H	H2.2.4 - Outpatient Audiology Clinic Staff Support								
H	H2.3 - Outpatient Infusion Therapy								
H	H2.3.1 - Outpatient Infusion Therapy Entrance								
H	H2.3.2 - Outpatient Infusion Therapy Clinic								
H	H2.3.2.2	Infusion Treatment-Bed-Airborne Isolation-Hybrid	2	2	2				1 headwall / room
H	H2.3.2.5	Infusion Treatment Bay-Stretcher	1	1	1				1 headwall / space
H	H2.3.3 - Outpatient Infusion Therapy Clinic Support Services								
H	H2.3.4 - Outpatient Infusion Therapy Clinic Staff Support								
H	H2.4 - Outpatient Diagnostics								

APPENDIX 3K MEDICAL GAS MATRIX

Ref. No.	Room Type	Outlets Per Room / Space							Remarks
		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
H	H2.4.1 - Outpatient Diagnostics Entrance								
H	H2.4.2 - Outpatient Diagnostics								
H	H2.4.2.1 Exam Room-EEG	2	1	1					1 headwall / room
H	H2.4.2.2 Exam Room-EMG	2	1	1					1 headwall / room
H	H2.4.2.3 Exam Room-Evoked Potentials	2	1	1					1 headwall / room
H	H2.4.2.4 Imaging-Digital Radiography	2	1	3					1 headwall / space
H	H3 - OUTPATIENT CLINIC SUPPORT								
H	H3.1 - Outpatient Clinic Support 01								
H	H3.1.1 - Outpatient Clinic Support 01 Shared Support Services								
H	H3.1.2 - Outpatient Clinic Support 01 Shared Staff Support								
H	H3.2 - Outpatient Clinic Support 02								
H	H3.2.1 - Outpatient Clinic Support 02 Shared Support Services								
H	H3.2.2 - Outpatient Clinic Support 02 Shared Staff Support								
H	H3.3 - Outpatient Clinic Support 03								
H	H3.3.1 - Outpatient Clinic Support 03 Shared Support Services								
H	H3.3.2 - Outpatient Clinic Support 03 Shared Staff Support								
I	I - Medical Imaging								
I	I1 - MEDICAL IMAGING ENTRANCE								
I	I1.5 Prep/Holding Bay	2	1	2					1 headwall / room
I	I2 - IMAGING MODALITIES								
I	I2.1 - Radiography								
I	I2.1.4 Imaging-Fluoroscopy Multi-Purpose Room (MPR)	2	1	2					1 headwall / room
I	I2.1.7 Imaging-Digital Radiography	2	1	2					1 headwall / space
I	I2.1.12 Prep/Holding Bay	2	1	2					1 headwall / space
I	I2.2 - Ultrasound								
I	I2.2.3 Prep/Holding Bay	2	1	2					1 headwall / space
I	I2.2.6 Imaging-Ultrasound	2	1	2					1 headwall / space
I	I2.2.7 Procedure Room-Imaging-Ultrasound	2	1	2					1 headwall / space
I	I2.3 - CT								
I	I2.3.4 Prep/Holding Bay	2	1	2					1 headwall / room
I	I2.3.5 Imaging-CT	2	2	3		1			1 headwall / space
I	I2.3.16 Exam/Treatment Room-Cardiac Rate Control	5	5	5					1 headwall / recliner
I	I2.4 - MRI								
I	I2.4.4 Prep/Holding Bay	2	2	2		1			1 headwall / space
I	I2.4.5 Imaging-MRI	2	2	3		3			MR compatible wall outlets.
I	I2.5 - Nuclear Medicine								
I	I2.5.6 Prep/Recovery/Injection Room	2	1	2					1 headwall / room
I	I2.5.8 Patient Uptake/Injection Room	2	1	2					1 headwall / room
I	I2.5.9 Imaging-Nuclear Medicine	2	1	2					1 headwall / room
I	I2.5.14 Exam Room-Stress Test-Nuclear	4	4	4					Headwalls for 2 stress test stations.

APPENDIX 3K MEDICAL GAS MATRIX

Ref. No.	Room Type	Outlets Per Room / Space							Remarks
		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
I	I2.5.37 Imaging-Nuclear Medicine-Large	2	1	2					1 headwall / room
I	I2.6 - Bone Densitometry								
I	I2.6.3 Imaging-Bone Densitometry	2	1	2					1 headwall / room
I	I3 - MEDICAL IMAGING SHARED SUPPORT SERVICES								
I	I4 - MEDICAL IMAGING SHARED STAFF SUPPORT								
I	I - MEDICAL IMAGING FUTURE EXPANSION								
I	I2.1 - Radiography								
I	I2.1.9 Imaging-Digital Radiography-Future Expansion	2	2	3					Services designated for Future Expansion to be brought to area.
I	I2.2 - Ultrasound								
I	I2.2.8 Imaging-Ultrasound-Future Expansion	2	2	3					Services designated for Future Expansion to be brought to area.
I	I2.3 - CT								
I	I2.3.10.1 Imaging-CT-Future Expansion	2	2	3		1			Services designated for Future Expansion to be brought to area.
I	I2.4 - MRI								
I	I2.4.10.1 Imaging-MRI-Future Expansion	2	2	3		3			Services designated for Future Expansion to be brought to area.
I	I2.5 - Nuclear Medicine								
I	I5 - MEDICAL IMAGING GENERAL WORKSTATIONS								
J	J - Clinical Support Services								
J	J1 - MAIN PHARMACY								
J	J1.1 - Reception / Administration Area								
J	J1.2 - Receiving / Stores Area								
J	J1.3 - IV Admin Work Area								
J	J1.4 - Order Entry Area								
J	J1.5 - Drug Distribution Area								
J	J1.6 - Sterile Preparation Area								
J	J1.7 - Support Services Area								
J	J1.8 - Staff Support Area								
J	J2 - SPECIALTY PHARMACY								
J	J3 - CLINICAL NUTRITION								
J	J4 - MAIN LABORATORIES								
J	J4.1 - Central Receiving								
J	J4.2 - Pre and Post Analytical								
J	J4.3 - Core Laboratory								
J	J4.4 - Clinical Chemistry								
J	J4.5 - Hematopathology								
J	J4.6 - Transfusion Medicine								
J	J4.7 - Microbiology								
J	J4.8 - Virology								
J	J4.9 - Molecular Diagnostic Lab								
J	J4.10 - Anatomic Pathology								
J	J4.11 - Cytopathology								

APPENDIX 3K MEDICAL GAS MATRIX

Ref. No.	Room Type	Outlets Per Room / Space							Remarks
		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2	
J	J4.12 - Electron Microscopy								
J	J4.13 - Support Services / Staff Support								
J	J5 - OUTPATIENT LAB								
J	J6 - MORGUE AND AUTOPSY								
K	K - C4HA								
K	K1 - C4HA OUTPATIENT CLINICS								
K	K1.1 - C4HA Outpatient Clinics Entrance								
K	K1.2 - C4HA Outpatient Clinics Area								
K	K1.2.2 Procedure Room	2	2	2					1 headwall / room
K	K1.2.3 Exam Room	2	1	2					1 headwall / room
K	K1.3 - C4HA Outpatient Clinics Support Services								
K	K2 - C4HA ASSESSMENT AND TEAM BASES								
K	K2.1 - C4HA Assessment and Team Bases Entrance								
K	K2.2 - C4HA Assessment and Team Bases Area								
K	K2.2.2 Procedure Room	2	2	2					1 headwall / room
K	K2.2.7 Patient Room-C4HA Accessible	2	2	2					1 headwall / room
K	K2.2.9 Patient Room-C4HA	2	2	2					1 headwall / room
K	K2.3 - C4HA Assessment and Team Bases Support Services								
K	K3 - C4HA SHARED SUPPORT SERVICES								
K	K4 - C4HA SHARED STAFF SUPPORT								
L	L - Rehabilitation Centre								
L	L1 - PHYSIOTHERAPY AND CARDIAC REHAB								
L	L1.1 - Physiotherapy and Cardiac Rehab Entrance								
L	L1.2 - Physiotherapy and Cardiac Rehab Clinic								
L	L1.3 - Physiotherapy and Cardiac Rehab Support Services								
L	L1.4 - Physiotherapy and Cardiac Rehab Staff Support								
L	L2 - OCCUPATIONAL THERAPY								
L	L3 - SPEECH LANGUAGE PATHOLOGY								
L	L3.1 - Speech Language Pathology Entrance								
L	L3.2 - Speech Language Pathology Clinic								
L	L3.2.2 Procedure Room-Fiberoptic Endoscopy	2	2	2					1 headwall / room
L	L3.2.3 Assessment/Treatment Room	2	2	2					1 headwall / room
L	L3.3 - Speech Language Pathology Support Services								
L	L4 - REHAB SHARED SUPPORT SERVICES								
L	L5 - REHAB SHARED STAFF SUPPORT								
M	M - Main Entrance and Public Services								
M	M1 - MAIN ENTRANCE								
M	M1.1 - Main Entrance Lobby								
M	M1.2 - Cashier/Billing Office								
M	M1.3 - SPH Foundation								

APPENDIX 3K MEDICAL GAS MATRIX

Ref. No.	Room Type	Outlets Per Room / Space							Remarks	
		Oxygen	Medical Air	Medical Vacuum	Nitrous Oxide	AGSS	Nitrogen	CO2		
M	M1.4 - Patient Care Quality									
M	M1.5 - Release of Information									
M	M2 - FOOD COURT / RETAIL									
M	M2.1 - Food Court									
M	M2.2 - Retail									
M	M3 - PUBLIC SERVICES									
M	M4 - VOLUNTEER RESOURCES									
M	M5 - CLINICAL OPERATIONS CENTRE									
M	M6 - ROMAN CATHOLIC CHAPEL									
M	M7 - ALL NATIONS SACRED SPACE									
M	M8 - MEDITATION SPACE									
N	N - Education and Learning									
N	N1 - LEARNING COMMONS									
N	N2 - CONFERENCE CENTRE									
N	N3 - CLINICAL SKILLS									
N	N3.5	Clinical Skills Room	2	2	2				1 headwall / room	
N	N3.6	Clinical Skills Room-Enhanced	8	8	8				4 headwalls / room	
N	N4 - MEDIA SERVICES									
N	N5 - ON-CALL SUPPORT									
O	O - Operational Support									
O	O1 - BIOMEDICAL ENGINEERING									
O	O1.9	Workroom-Biomedical Engineering	8	8	8		4	1	1	Four workstations with wall outlets. Ceiling scavenger.
O	O2 - MDRD									
O	O2.1 - Decontamination Area									
O	O2.2 - Clean / Assembly Area									
O	O2.3 - Sterilization Area									
O	O2.4 - Sterile Storage and Distribution									
O	O2.5 - Administration Area									
O	O2.6 - Staff Support Area									
O	O3 - CENTRAL FOOD PRODUCTION									
O	O4 - FMO									
O	O5 - LOGISTICS CENTRE									
O	O6 - INTEGRATED PROTECTION SERVICES									
O	O7 - EQUIPMENT DEPOT									
O	O8 - ENVIRONMENTAL SERVICES									
O	O9 - CYCLING CENTRE									
O	O10 - WASTE MANAGEMENT									
O	O11 - LAUNDRY AND LINEN SERVICES									
O	O12 - CENTRAL MAIL SERVICES									
O	O13 - SUPPORT SERVICES ADMINISTRATION									